Iromakuanhe Charged Particle Technology

A charged particle is a particle that has been given an electrical charge. The Iromakuanhe harness these via imparting a charge to and exciting matter, typically a light gas rather than a heavier metal or metalloid and accelerating it using MASC-based technologies. As a weapon, it is effective versus shields due to the electric charge properties, and damages and ablates armor.

Some melee weapons are also encased in a low-energy field of charged particles, facilitating cutting and inflicting thermal and electrical damage on impact.

Charged particle weapons that employ a MASC-type catapult system are fired at .25c, and have effective ranges 1/5 of the distance they travel within one second.

Weapons include:

Melee Weapons

1. CIVW (Close-In Variable Weapon) System

Beam Weapons

- 1. HCPA (Heavy Charged Particle Accelerator) Cannon
- 2. LCPA (Light Charged Particle Accelerator) Cannon

Missile Weapons

- 1. PASD (Particle Swarm Detonation) Missile
- 2. PHID (Particle Heavy Impact Detonation) Missile
- 3. Advanced Particle Lancing (APaLa) Missile
- 4. PWAC (Particle Wave Cruise) Missile

Under Development

- 1. ACPA (Assault Charged Particle Accelerator) Cannon
- 2. SCPA (Sniper Charged Particle Accelerator) Cannon
- 3. RCPA (Rapid Charged Particle Accelerator) Cannon
- 4. MCPA (Medium Charged Particle Accelerator) Cannon
- 5. RPF (Rotary Particle Flayer) Molecular Disruption Device

From: https://wiki.stararmy.com/ - **STAR ARMY**

Permanent link: https://wiki.stararmy.com/doku.php?id=faction:iromakuanhe:charged_particles



Last update: 2023/12/21 00:59